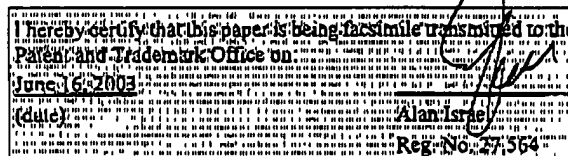


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**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



BEST AVAILABLE COPY

In re: Application of : Martin Roy HARRISON, et al.  
Serial No. : 10/048,105 Group Art Unit : 1754  
Filed : May 28, 2002 Examiner:  
For : HYDROCARBON FUEL PROCESSOR CATALYST  
New York, New York  
June 16, 2003

**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend this application as follows:

**IN THE CLAIMS:**

Please amend claims 21-31 as set forth on the enclosed pages.